



Permit to Construct or Modify an Air Contaminant Source Issued Pursuant to Tennessee Air Quality Act

Date Issued: July 7, 2015

Permit Number:  
970277G

Date Expires: July 6, 2016

Issued To:  
City of Murfreesboro

Installation Address:  
620 West Main Street  
Murfreesboro

Installation Description:  
Gasoline Dispensing Facility  
(Non-ISBMG, Stage I Vapor Recovery  
Maximum Monthly Throughput  $\geq$  10k gal/month  
and  $<$  100k gal/month)

Emission Source Reference No.  
75-0758-01  
NESHAP (Subpart CCCCCC)

The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations (TAPCR).

**CONDITIONS:**

1. The application that was utilized in the preparation of this permit is dated May 8, 2015, and is signed by Chris Griffith, City Engineer for the permitted facility. If this person terminates employment or is reassigned different duties and is no longer the responsible person to represent and bind the facility in environmental permitting affairs, the owner or operator of this air contaminant source shall notify the Technical Secretary of the change. Said notification shall be in writing and submitted within thirty (30) days of the change. The notification shall include the name and title of the new person assigned by the source owner or operator to represent and bind the facility in environmental permitting affairs. All representations, agreement to terms and conditions and covenants made by the former responsible person that were used in the establishment of limiting permit conditions on this permit will continue to be binding on the facility until such time that a revision to this permit is obtained that would change said representations, agreements and covenants. TAPCR 1200-03-09-.01(1)(d)

(conditions continued on next page)

  
TECHNICAL SECRETARY

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

NON-TRANSFERABLE

**POST AT INSTALLATION ADDRESS**

2. The total stated maximum throughput of gasoline for this source is 360,000 gallons per calendar year. The total stated maximum monthly throughput of gasoline for this source is equal to or greater than 10,000 gallons per month and less than 100,000 gallons per month. As defined in 40 CFR §63.11132, monthly throughput means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each gasoline dispensing facility (GDF) during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12. The permittee shall calculate and record the monthly throughput of gasoline in a log on each day of each month. Pursuant to 40 CFR §63.11117(d), the permittee shall have records available within 24 hours of a request by the Technical Secretary or his representative, to document monthly throughput at this facility. Monthly data, including all required calculations, must be entered in the log no later than thirty (30) days from the end of the month for which the data is required. This record must be retained for a period of not less than five years.

	Volume of gasoline loaded into, or dispensed from, all gasoline storage tanks during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks during the previous 364 days (gallons/365 days)	Calculated Monthly Throughput of Gasoline (gallons/month)
January 1		
January 2		
January 3		
Etc.		
December 31		

Calendar Year 20__	Throughput of Gasoline (gallons per calendar year)
Total for January 1 to December 31	

3. Pursuant to 40 CFR §63.11111(c), this gasoline dispensing facility (GDF), which has a monthly throughput of 10,000 gallons of gasoline or more, shall comply with the requirements in 40 CFR §63.11117. Pursuant to 40 CFR §63.11111(d), if this GDF has a monthly throughput of 100,000 gallons of gasoline or more, then the permittee shall comply with the requirements of 40 CFR §63.11118.
4. Pursuant to 40 CFR §63.11115, the permittee shall comply with the requirements of paragraphs (a) and (b) of this condition.
- (a) The permittee shall, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Technical Secretary which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.
  - (b) The permittee shall keep applicable records and submit reports as specified in 40 CFR §63.11125(d) and §63.11126(b).

5. Pursuant to 40 CFR §63.11117(a), the permittee shall not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:
  - (a) Minimize gasoline spills;
  - (b) Clean up spills as expeditiously as practicable;
  - (c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use (Portable gasoline containers that meet the requirements of 40 CFR part 59, subpart F, are considered acceptable for compliance with this requirement);
  - (d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.
6. The permittee shall comply with 40 CFR §63.11117(b) by complying with **Condition 10** of this permit.
7. Pursuant to 40 CFR §63.11125(d), the permittee shall keep records as specified in paragraphs (a) and (b) of this condition.
  - (a) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.
  - (b) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR §63.11115(a), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.
8. Pursuant to 40 CFR §63.11126(b), the permittee shall report to the Technical Secretary , by March 15 of each year, the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by the permittee during a malfunction of an affected source to minimize emissions in accordance with 40 CFR §63.11115(a), including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred.
9. Pursuant to TAPCR 1200-03-18-.24(1)(a)1 and 1200-03-18-.24(1)(a)2, this facility, located in Rutherford County and exceeding the applicability threshold specified in Part 1200-03-18-.24(1)(b)2 and Subpart 1200-03-18-.24(1)(b)3(ii) shall be subject to all of the respective provisions of TAPCR 1200-03-18-.24 for facilities exceeding this applicability threshold and shall remain subject to these provisions even if throughput later falls below this threshold or if ownership of the facility is transferred.
10. Pursuant to TAPCR 1200-03-18-.24(3)(a)1, all gasoline storage vessels at this facility shall be loaded by submerged fill. ("Submerged fill" means the method of filling a delivery vessel or storage vessel where product enters within 5.9 inches of the bottom of the delivery or storage vessel. Bottom filling of delivery and storage vessels is included in this definition).
11. Pursuant to TAPCR 1200-03-18-.24(3)(a)2, all vapor lines on the gasoline storage vessels shall be equipped with closures that automatically seal upon disconnect.
12. Pursuant to TAPCR 1200-03-18-.24(3)(a)3, all gasoline storage vessels at this facility shall be served by a Stage I vapor recovery system, approved by the Technical Secretary, and designed, installed, and maintained to recover gasoline vapors displaced during transfer of gasoline from a tank truck to a storage tank.

13. Pursuant to TAPCR 1200-03-18-.24(3)(a)4, if a gasoline storage vessel gauging well separate from the fill tube is used for manual measurement, it shall be provided with a submerged drop tube that extends to within 5.9 inches of the gasoline storage vessel bottom.
14. Pursuant to TAPCR 1200-03-18-.24(3)(a)5, liquid fill connections for all systems shall be equipped with vapor-tight caps.
15. Pursuant to TAPCR 1200-03-18-.24(5)(b)3, required permits shall be kept at the facility for which the permits are issued.
16. Pursuant to TAPCR 1200-03-18-.24(5)(c)1, the permittee shall report each occurrence of excess emissions as required in Attachment 1 to the Technical Secretary within 30 calendar days of becoming aware of such occurrence. Excess emissions shall mean any emissions caused by a deficiency in meeting the standards described in Rule 1200-03-18-.24(3).
17. This source shall comply with all applicable state and federal air pollution regulations. This includes, but is not limited to, federal regulations published under 40 CFR 63 for sources of hazardous air pollutants and 40 CFR 60, New Source Performance Standards. TAPCR 1200-03-09-.03(8)
18. This source shall operate in accordance with the terms of this permit and the information submitted in the approved permit application. TAPCR 1200-03-09-.02(6)
19. This permit is valid only at this location. TAPCR 1200-03-09-.03(6)
20. This permit shall serve as a temporary operating permit from modified start-up to the receipt of a standard operating permit, provided the operating permit is applied for within thirty (30) days of modified start-up and the conditions of this permit and any applicable emission standards are met.

TAPCR 1200-03-09-.02(3)(b)

21. The permittee shall certify the start-up date of the modified air contaminant source regulated by this permit by submitting

**A COPY OF ALL PAGES OF THIS PERMIT,**

with the information required in A) of this condition completed, to the Technical Secretary's representatives listed below:

A) DATE OF MODIFIED START-UP: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
month day year

For the purpose of complying with this condition, "start-up" of the modified air contaminant source shall be the date of the setting in operation of the source for the dispensing of product for sale.

The undersigned represents that he/she has the full authority to represent and bind the permittee in environmental permitting affairs. The undersigned further represents that the above provided information is true to the best of his/her knowledge and belief.

Signature		Date
Signer's name (type or print)	Title	Phone (with area code)

Note: This certification is not an application for an operating permit. At a minimum, the appropriate application form(s) must be submitted requesting an operating permit. The application must be submitted in accordance with the requirements of this permit.

The completed certification shall be mailed to the Permit Program at the address listed below, no later than thirty (30) days after the modified air contaminant source is started-up.

Division of Air Pollution Control  
West Tennessee Permit Program  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 15<sup>th</sup> Floor  
Nashville, TN 37243

Or submit an electronic copy (PDF) of the start-up certification by email to: [Air.Pollution.Control@tn.gov](mailto:Air.Pollution.Control@tn.gov)

As an alternative to submittal of paper copies, the electronically-submitted start-up certification must comply with the specified deadlines as required for a paper copy submittal. A color copy of the document with blue ink signatures is preferred, but a black- and -white submittal is acceptable. The Air Pollution Control e-mail address will send an automatic reply to verify that the electronic submittal was received. If an automatic reply is not received, you may wish to re-send or confirm that the e-mail submittal was received by contacting the Division of Air Pollution Control at (615) 532-0554.

TAPCR 1200-03-09-.02(3)(b)

(end of conditions)

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**ATTACHMENT 1**  
**EXCESS EMISSION REPORTS**  
**REQUIREMENTS**

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Permittee: City of Murfreesboro

Location: 620 West Main Street  
Murfreesboro

Emission Source Reference Number: 75-0758-01

Permit No.: 970277G

1. The owner or operator of this facility shall, for each occurrence of excess emissions, within 30 calendar days of becoming aware of such occurrence, supply the Technical Secretary with the following information:
  - (a) Name and location of the facility;
  - (b) The subject tanks, plumbing, or equipment that caused the excess emissions;
  - (c) The time and date of first observation of the excess emissions;
  - (d) The cause and duration of the excess emissions;
  - (e) The proposed corrective actions and schedule to correct the conditions causing the excess emissions.